

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

050389-0053

U.S. APPLIC. NO. (if known, see 37 CFR 1.5)
10/510,848

INTERNATIONAL APPLICATION NO.
PCT/JP2004/000532

INTERNATIONAL FILING DATE
January 22, 2004

PRIORITY DATE CLAIMED
January 28, 2003

TITLE OF INVENTION

DIAMOND COMPOSITE SUBSTRATE AND A METHOD FOR MANUFACTURING SAME

APPLICANTS FOR DO/EO/US

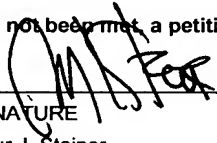
Kiichi MEGURO, Yoshiyuki YAMAMOTO, and Takahiro IMAI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not transmitted by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendment has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- | | | |
|-----|-------------------------------------|---|
| 11. | <input type="checkbox"/> | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. |
| 12. | <input type="checkbox"/> | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |
| 13. | <input type="checkbox"/> | A preliminary amendment. |
| 14. | <input type="checkbox"/> | An Application Data Sheet under 37 CFR 1.76. |
| 15. | <input type="checkbox"/> | A substitute specification. |
| 16. | <input type="checkbox"/> | A power of attorney and/or change of address letter. |
| 17. | <input type="checkbox"/> | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. |
| 18. | <input type="checkbox"/> | A second copy of the published International Application under 35 U.S.C. 154(d)(4). |
| 19. | <input type="checkbox"/> | A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4). |
| 20. | <input checked="" type="checkbox"/> | Other items or information:
1) International Preliminary Examination Report |

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) 10/510,848		INTERNATIONAL APPLICATION NO. PCT/JP2004/000532		ATTORNEY'S DOCKET NUMBER 050389-0053	
				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> The following fees are submitted:					
<input type="checkbox"/> Basic National Stage Fee		\$300		\$0	
22. <input type="checkbox"/> Examination Fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$100	\$0	
All other situations			\$200		
23. <input type="checkbox"/> Search Fee					
Search fee (37 CFR 1.445(1)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$100	\$0	
International Search Report prepared and provided to the Office			\$400		
All other situations			\$500		
TOTAL OF 21, 22 and 23 =				\$0	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$0	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
-100	/50=		X\$250	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	-20 =		x \$50.00	\$0	
Independent Claims	-3 =		x \$200.00	\$0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$0	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$0	
SUBTOTAL =				\$0	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$0
TOTAL NATIONAL FEE =				\$0	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$0
TOTAL FEES ENCLOSED =				\$0	
				Amount to be refunded	\$0
				Amount to be charged	\$0
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of \$<u>0</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u>. A duplicate copy of this sheet is enclosed.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer Number 20277</p> <p>Telephone: 202.756.8000</p> <p>Facsimile: 202.756.8087</p>					
			 SIGNATURE Arthur J. Steiner	September 9, 2005 DATE	
			NAME		
			26,106		
			REGISTRATION NUMBER		

BASED ON FORM PTO-1390 (Rev. 2-2005)